

ABSTRACT OF THE DISCLOSURE

A nondestructive apparatus uses a guided wave. The nondestructive apparatus has a waveform forming apparatus for forming a transmission waveform by employing a reference waveform, a transmitting element for generating the guided wave within an object under inspection based upon the transmission waveform, a receiving element for receiving a reflection wave of the guided wave from an inspection region of the object under inspection, an analyzing apparatus for outputting inspection information which is acquired based upon the reception waveform of the reflection wave received by the receiving element, and the display apparatus for displaying the inspection information.